



**US Army Corps
of Engineers®
New England District**

696 Virginia Road
Concord, MA 01742-2751

PUBLIC NOTICE

Date: April 28, 2009

Comment Period Ends: May 28, 2009

File Number: NAE-2008-408

In Reply Refer To: Susan K. Lee

Or by e-mail: susan.k.lee@usace.army.mil

The District Engineer has received a permit application from the applicant below to **conduct work in waters of the United States** as described below.

APPLICANT: **Town of Glastonbury, Parks and Recreation Department, 1086 New London Turnpike, Glastonbury, CT 06033-6523**

ACTIVITY: Place fill/excavate and backfill in approximately 1,089 SF of wetlands/waters areas (permanent and temporary impacts) in association with replacement of an existing pedestrian bridge over Holland Brook and construction of approximately 60 LF of gabion mattress slope protection along Holland Brook at Earle Park in Glastonbury, CT. A detailed description and plans of the activity are attached.

WATERWAY AND LOCATION OF THE PROPOSED WORK:

This work is proposed in Holland Brook and adjacent wetlands at Earle Park located behind 1361 Main Street in Glastonbury, CT. The proposed location on the USGS Glastonbury, CONN. quadrangle sheet is at UTM coordinates Lat. 41.682° and Lon. -72.603°.

AUTHORITY

Permits are required pursuant to:

- Section 10 of the Rivers and Harbors Act of 1899
 Section 404 of the Clean Water Act
 Section 103 of the Marine Protection, Research and Sanctuaries Act).

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment

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and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
- e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

The States of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved **Coastal Zone Management Programs**. Where applicable the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The following authorizations have been applied for, or have been or will be obtained:

- (X) Permit, License or Assent from State.
- (X) Permit from Local Wetland Agency or Conservation Commission.
- (X) Water Quality Certification in accordance with Section 401 of the Clean Water Act.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact Susan Lee at (978) 318-8494, or (800) 343-4789, or (800) 362-4367 if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

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The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

For more information on the New England District Corps of Engineers programs, visit our website at <http://www.nae.usace.army.mil>.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.



**Robert J. DeSista
Chief, Permits and Enforcement Branch
Regulatory Division**

If you would prefer not to continue receiving Public Notices, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at bettina.m.chaisson@usace.army.mil. You may also check here () and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: _____
ADDRESS: _____

PROPOSED WORK AND PURPOSE

The work includes the discharge of dredged and/or fill material in wetlands/waters areas in association with the replacement of an existing pedestrian bridge over Holland Brook located within Earle Park. The existing 38' X 11' timber pedestrian bridge will be replaced with a 50' X 8' composite/fibre glass pedestrian bridge on concrete abutments. The northern abutment/slope at the new footbridge will be protected with riprap. Associated work includes construction of slope protection consisting of 12' L X 6'W X12" thick gabion mattress protection along approximately 60 LF of Holland Brook just upstream of the pedestrian bridge crossing. The purpose of the gabion bank protection is to prevent erosion of the embankment adjacent to the footpath adjoining to the north of the bridge. A temporary sandbag dike will be placed in Holland Brook to divert flows away from the work areas.

The purpose of the work is to replace a pedestrian bridge that is in disrepair due to bank erosion, and to maintain existing pedestrian access to park trails.

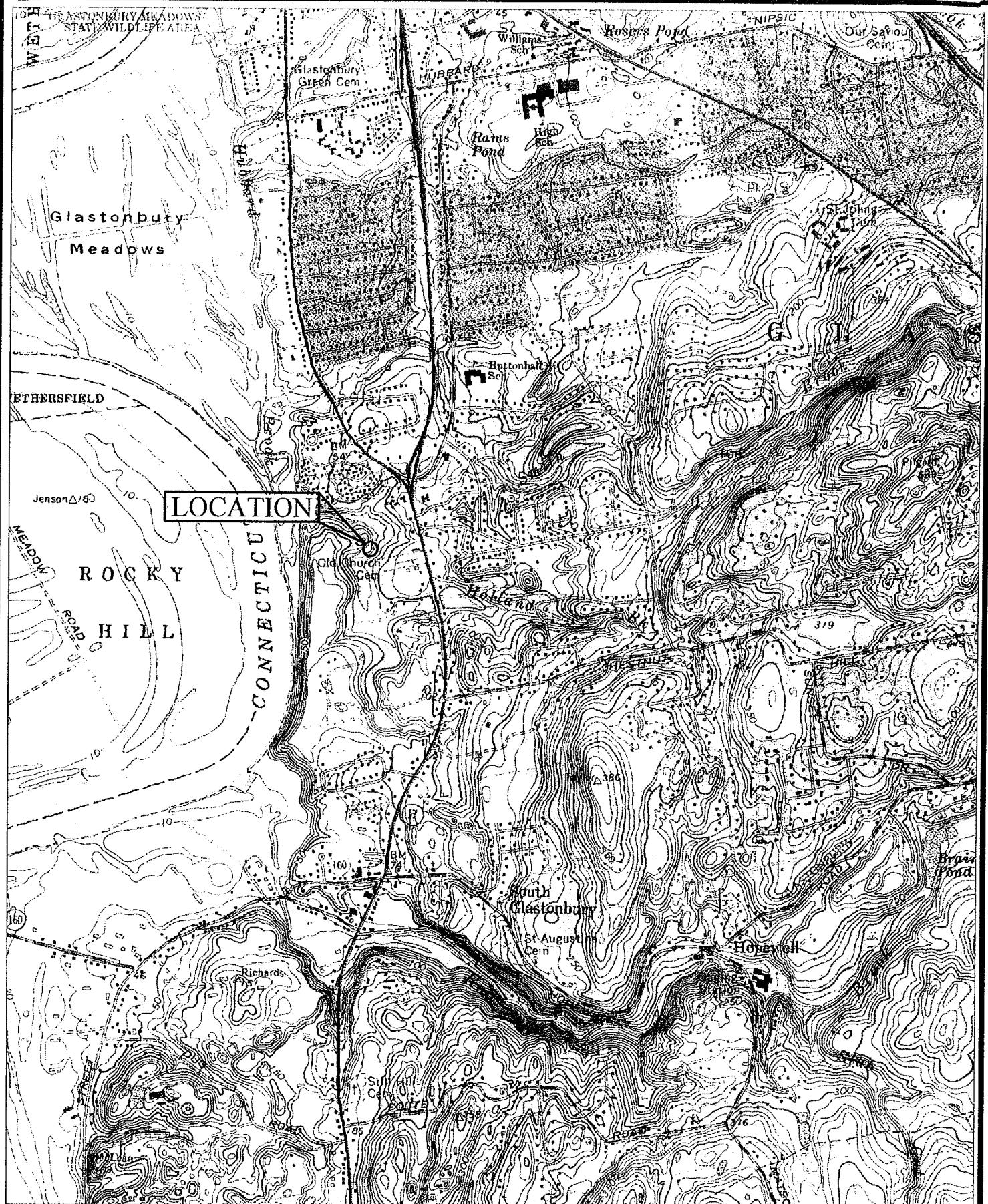
The work is described on the enclosed plans entitled:

“PEDESTRIAN BRIDGE REPLACEMENT OVER HOLLAND BROOK”, sheets 1 and 2 of 4, dated “1/23/2008”, with revisions through “3/25/2009”, and

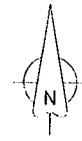
“PROPOSED PEDESTRIAN BRIDGE OVER HOLLAND BROOK”, sheets 3 and 4 of 4, dated “1/23/2008”, with revisions through “3/25/2009”.

MITIGATION

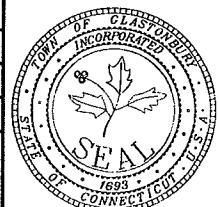
Impacts to wetlands/waters have been avoided and minimized to the extent practicable. The project replaces an existing pedestrian bridge at the same location over Holland Brook in Earle Park. The proposed riprap treatment and gabion bank protection provides erosion control mitigation at an existing problem area in the vicinity of the bridge crossing. The proposed replacement bridge will allow for continuous flow under a 50-year frequency storm event.



DWCH: Land Projects 2008 USGS Quad Map, CCS Drawing DATE: 11/26/2008 DRAWN: CHARLES STEINHILPER

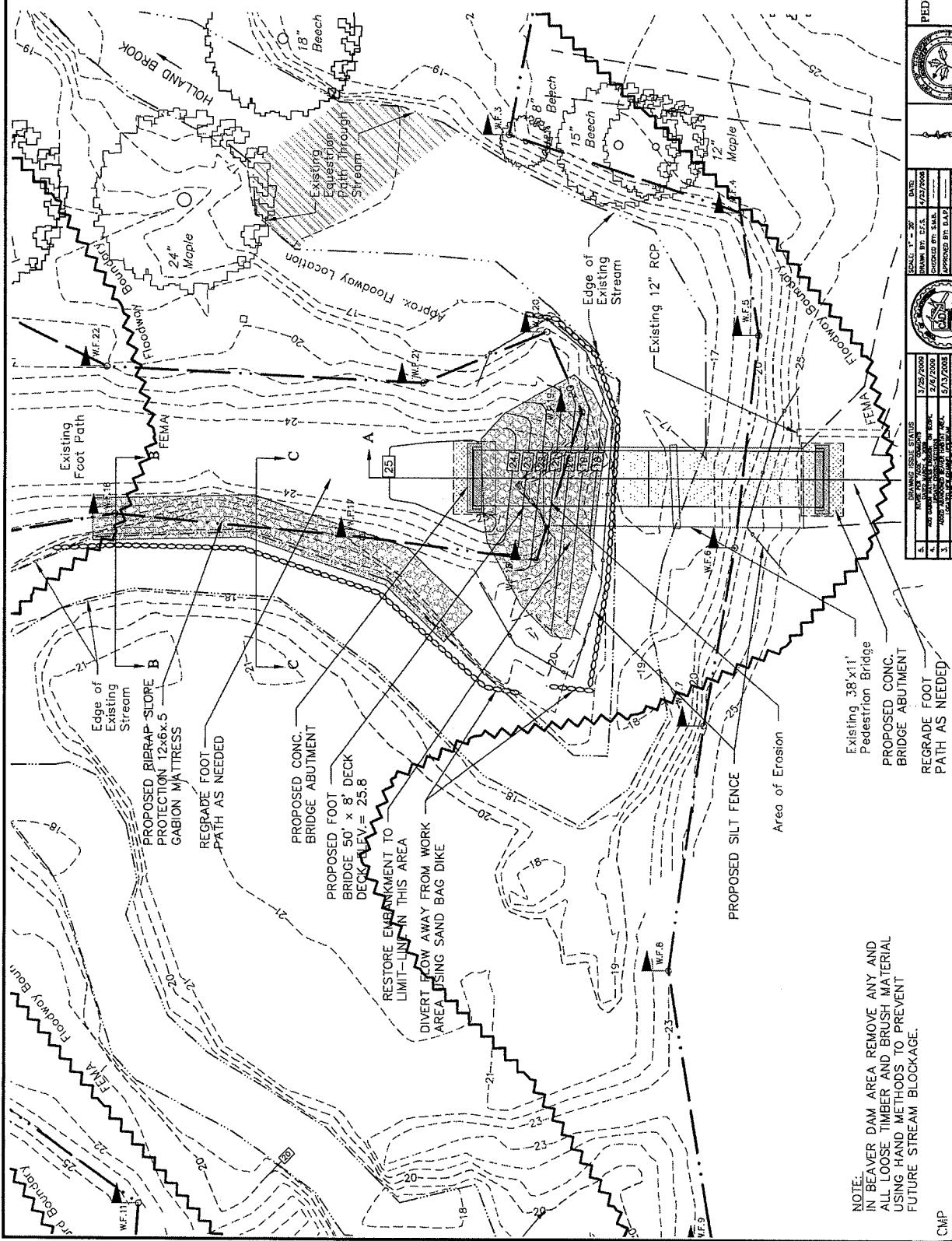
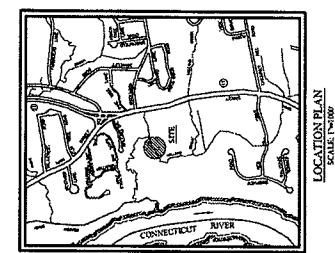


SCALE : 1"=2000'
DRAWN BY: C.F.S.
CHECKED BY: ---
APPROVED BY: ---
USGS QUAD. MAP: GLASTONBURY



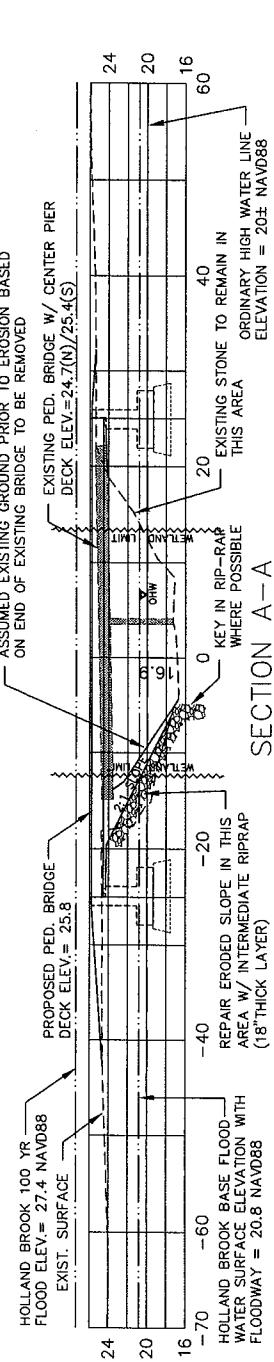
TOWN OF GLASTONBURY
DEPARTMENT OF PHYSICAL SERVICES
ENGINEERING DIVISION

LOCATION PLAN
PEDESTRIAN BRIDGE REPLACEMENT
OVER
HOLLAND BROOK
GLASTONBURY, CONNECTICUT



NOTE. IN BEAVER DAM AREA REMOVE ANY AND ALL LOOSE TIMBER AND BRUSH MATERIAL USING HAND METHODS TO PREVENT FUTURE STREAM BLOCKAGE.

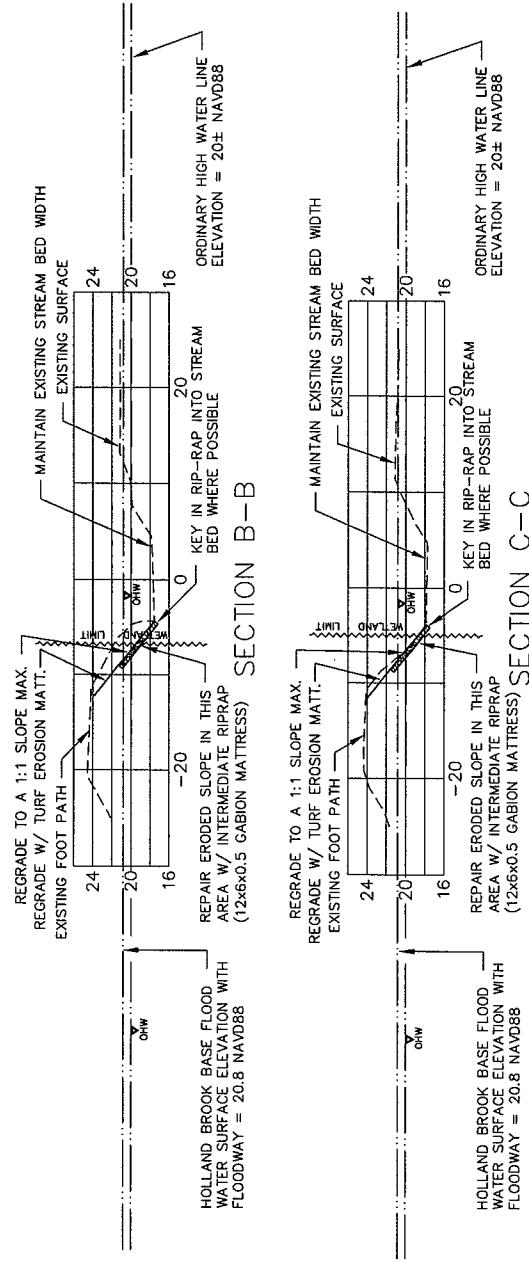
四



EL E V A T I O N = 20± NAVD88

SECTION A-A

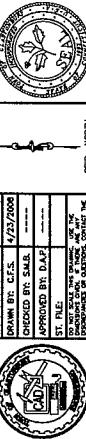
FLOODWAY = 20.8 NAVD88



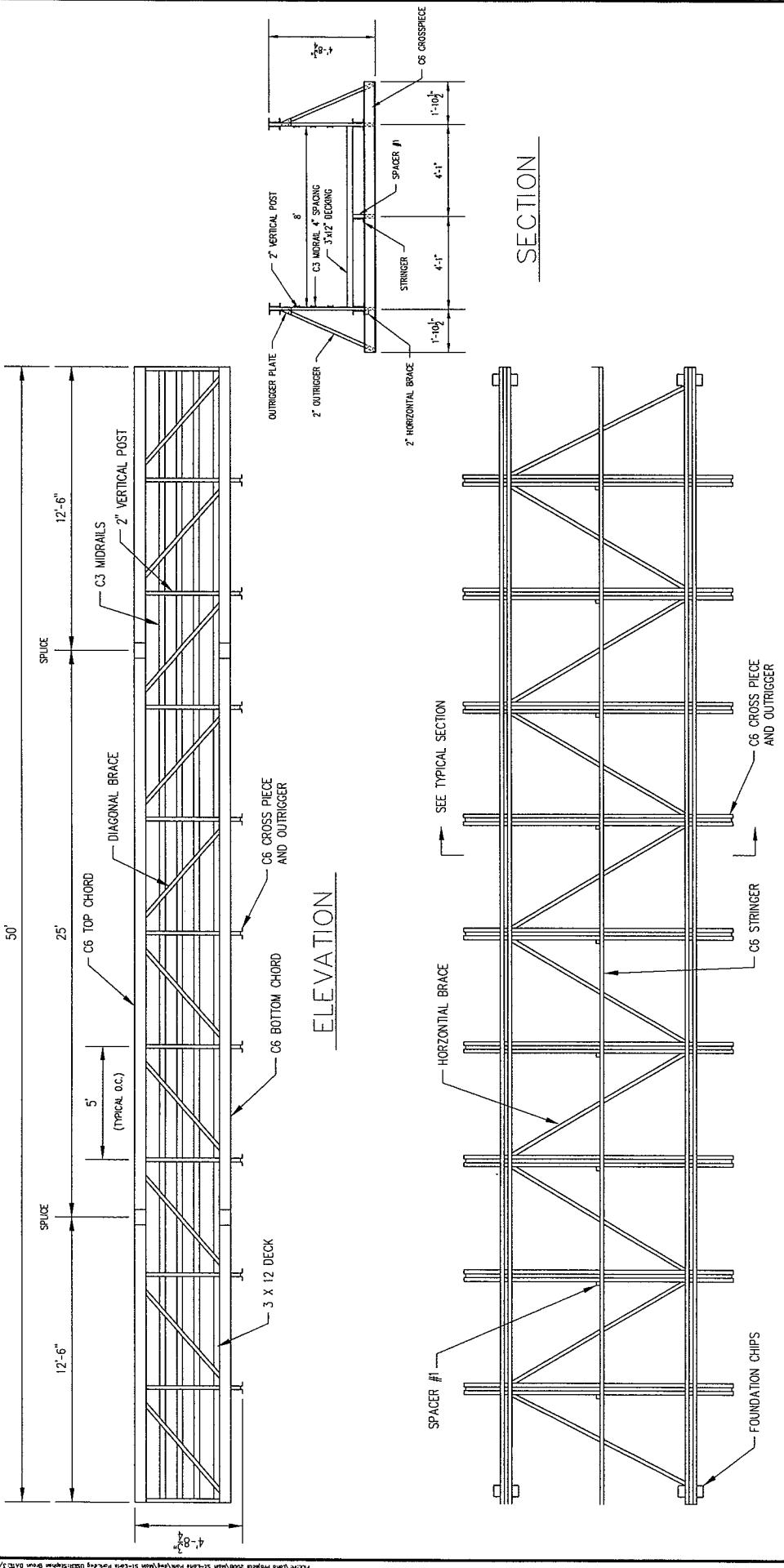
SECTION C-C

FLUDWAL

NOT FOR CONSTRUCTION



DRAWING ISSUE STATUS	SCALE	1" = 20'	DATE
5. NO DRAWINGS, NO PERMIT ISSUED	1/25/2008	REV. BY: GCS	1/27/2008
4. NO DRAWINGS, NO PERMIT ISSUED	2/16/2008	CHANGED BY: DAP	2/16/2008
3. ADDED TO EXISTING DRAWINGS	5/13/2008	APPROVED BY: DAP	5/13/2008
2. LOCATED ON DRAWINGS	1/23/2008	ST. P.E.	1/23/2008
1. ISSUED FOR PERMITTING	1/23/2008	RE-LOCATED ON DRAWINGS	1/23/2008
NO.	DESCRIPTION	DAT	



1

PROJECT SPECIFIC EROSION CONTROL PLAN:

AS SUCH, EXCAVATION AND REGRADING OF THE NORTHERLY BANK OF HOLLAND BROOK OVER A DISTANCE OF APPROXIMATELY 60 LINEAR FEET IS REQUIRED FOR INSTALLATION OF GABION MATTESS. EROSION PROTECTION MEASURES UPSTREAM OF THE BRIDGE, EXCAVATION AND REGRADING OF THE NORTHERLY BANK OF THE WATERCOURSE BEHIND THE PROPOSED BRIDGE ABUTMENT ALSO REQUIRED FOR INSTALLATION OF RIRRAP SLOPE PROTECTION.

CONSTRUCTION ACTIVITIES OF CONCERN RELATIVE TO THE PROTECTION OF ADJACENT WETLANDS AND WATERCOURSES FROM SEDIMENTATION ARE AS FOLLOWS:

- 1.1. DEWATERING: THE AREAS OF EXCAVATION FOR THE EROSION PROTECTION MEASURES ON THE BANKS OF THE WATER COURSE WILL NEED TO BE PROTECTED WITH A TEMPORARY DIKE CONSTRUCTED OF SAND BAGS OR OTHER APPROVED MATERIALS AND THESE EXCAVATIONS WILL NEED TO BE Dewatered IN THESE AREAS ALL WATER REMOVED FROM THE EXCAVATION SHALL BE ADEQUATELY TREATED PRIOR TO DISCHARGE USING MEASURES DESCRIBED IN SECTION 5-13 OF THE 2002 CT GUIDELINES FOR EROSION AND Erosion CONTROL. THIS MAY INCLUDE A STONE Sump AND STANDPIPE FOR PUMP INTAKE PROTECTION, AND A DIRTY BAG OR PUMPING SETTLING BASIN FOR TREATMENT OF THE PUMPED WATER PRIOR TO DISCHARGE.
- 1.2. STOCKPLUG: EXCAVATED MATERIAL SHALL NOT BE TOKED ADJACENT TO STORM DRAIN INLETS OR WATER COURSES TO THE EXTENT PRACTICAL. WHEN IT IS NECESSARY BASED ON THE PROPOSED METHODS OF CONSTRUCTION TO Stage EXCAVATED MATERIAL FOR SHORT TERM STORAGE IN THE VICINITY OF STORM DRAIN INLETS, THE INLETS SHALL BE PROTECTED USING SEDIMENT CONTROL SACKS. LONGER DURATION STOCKPILES OF MATERIAL, WHEN NECESSARY, SHALL BE ONLY IN LOCATIONS APPROVED IN ADVANCE BY THE ENGINEER AND SUCH STOCKPILES SHALL BE

RESPONSIBLE PARTIES. THE DEPARTMENT OF PHYSICAL SERVICES SHALL PROVIDE A REPRESENTATIVE WHO IS RESPONSIBLE FOR IMPLEMENTING THE EROSION AND SEDIMENTATION CONTROL PLAN. THIS INCLUDES THE INSTALLATION AND MAINTENANCE OF ALL CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN.

GENERAL EROSION CONTROL REQUIREMENTS:

THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.

IN GENERAL, ALL ACTIVITIES SHALL PROCEED IN SUCH A MANNER SO AS NOT TO POLLUTE ANY WETLANDS, WATERCOURSES, WATERBODIES, AND CONDUITS CARRYING WATER, ETC. THE CONTRACTOR SHALL LIMIT, INsofar AS POSSIBLE, THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY CONSTRUCTION METHODS, AND IMMEDIATELY PROVIDE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES, AND WATERBODIES, AND TO PREVENT, INsofar AS POSSIBLE, EROSION ON THE SITE.

CONSTRUCTION METHODS, IN GENERAL, SHALL BE IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THE "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" (2002) BY THE STATE OF CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION.

1. DEWATERING: THE AREAS OF EXCAVATION FOR THE EROSION PROTECTION MEASURES ON THE BANKS OF THE WATERCOURSE WILL NEED TO BE PROTECTED WITH A TEMPORARY DIKE CONSTRUCTED OF SAND BAGS OR OTHER APPROVED MATERIALS, AND THESE EXCAVATIONS WILL NEED TO BE Dewatered. IN THESE AREAS, ALL WATER REMOVED FROM THE EXCAVATION SHALL BE ADEQUATELY TREATED PRIOR TO DISCHARGE, USING MEASURES DESCRIBED IN SECTION 3-13 OF THE 2002 CT GUIDELINES FOR EROSION AND SEDIMENT CONTROL. THIS MAY INCLUDE A STONE, SUMP, AND STANDPIPE FOR DUMP INTAKE PROTECTION, AND A DIRT BAG OR PUMPING SETTLING BASIN FOR TREATMENT OF THE PUMPED WATER PRIOR TO DISCHARGE.
 2. STOCKPILING: EXCAVATED MATERIAL SHALL NOT BE STOCKPILED ADJACENT TO STORM DRAIN INLETS OR WATERCOURSES TO THE EXTENT PRACTICAL, WHEN IT IS NECESSARY BASED ON THE PROPOSED METHODS OF CONSTRUCTION TO STAGE EXCAVATED MATERIAL FOR SHORT DURATIONS IN THE VICINITY OF STORM DRAIN INLETS, THE PROTECTED USING SEGMENT CONTROL SACKS. MATERIAL, WHEN ONCE DURATION STOCKPILING OF MATERIAL, WHEN NECESSARY, SHALL BE ONLY IN LOCATIONS APPROVED IN ADVANCE BY THE ENGINEER, AND SUCH STOCKPILES SHALL BE REMOVED WITH A SEDIMENTATION CONTROL SYSTEM.
 3. MULCHING DISTURBED AREAS: DISTURBED UPLAND AREAS ADJACENT TO THE WATER COURSE SHALL BE PROTECTED WITH TEMPORARY STRAW MULCH PRIOR TO SIGNIFICANT RAIN STORM EVENTS.
 4. SEVERE WEATHER CONTINGENCY PLAN: TO PREVENT EROSION OF DISTURBED AREAS ADJACENT TO THE WATERCOURSE DURING SEVERE WEATHER EVENTS, THE EXCAVATION WORK ADJACENT TO THE WATERCOURSE SHALL BE PERFORMED IN SUCH A MANNER TO ENSURE THAT THE PROPOSED EXCAVATED AREA CAN BE PROTECTED WITH THE SAME EROSION PROTECTION MEASURES WITHIN THE SAME WORKING DAY OR PRIOR TO THE NEXT ANTICIPATED SEVERE WEATHER EVENT.

RESPONSIBLE PARTIES:

THE DEPARTMENT OF PHYSICAL SERVICES SHALL PROVIDE A REPRESENTATIVE WHO IS RESPONSIBLE FOR IMPLEMENTING THE EROSION AND SEDIMENTATION CONTROL PLAN. THIS INCLUDES THE INSTALLATION AND MAINTENANCE OF ALL CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE PROJECT OF THE MEASURES, AND PROVIDING AN UP-TO-DATE STATUS REPORT.

 1. ALL CONTROL MEASURES SHALL BE INSTALLED AS NOTED ABOVE AND AS SHOWN ON THE PLANS.
 2. ALL CONTROL MEASURES SHALL BE INSPECTED AND APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF ANY WORK, INCLUDING PRE-CONSTRUCTION CLEARING AND GRUBBING.
 3. ALL CONTROL MEASURES SHALL BE MAINTAINED AND UPDATED AS REQUIRED TO ACHIEVE PROPER SEDIMENT CONTROL THROUGHOUT THE CONSTRUCTION PERIOD, AND UNTIL DISTURBED AREAS HAVE BEEN THOROUGHLY STABILIZED.
 4. NO CONTROL MEASURES SHALL BE REMOVED WITHOUT APPROVAL FROM THE ENGINEER.
 5. ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD IF DEEMED NECESSARY BY THE ENGINEER.
 6. THE LIMITS OF CLEARING, GRADING AND DISTURBANCE, AS SHOWN ON THE PLAN(S), SHALL BE KEPT TO A MINIMUM APPROVED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE THE LIMITS OF CLEARING SHALL REMAIN TOTALLY INDISTURBED.
 7. ANY CONTROL MEASURES RETAINING SEDIMENT OVER 4' IN HEIGHT SHALL HAVE THE SEDIMENT IMMEDIATELY REMOVED AND ALL DAMAGED CONTROL MEASURES SHALL BE REMOVED AND REPLACED.
 8. ALL NEW AND EXISTING CATCH BASIN LOCATED WITHIN THE PROJECT LIMITS SHALL BE PROTECTED WITH A SEDIMENTATION CONTROL SYSTEM (IN GRASSED AREAS) OR WITH A SEDIMENTATION CONTROL SACK IN PAVED AREAS UNTIL A DISTURBED AREAS HAVE BEEN THOROUGHLY STABILIZED.
 9. SEDIMENT REMOVED FROM CONTROL MEASURES AND DRUMS FACILITIES SHALL BE DISPOSED OF IN A MANNER THAT IS CONSISTENT WITH STATE AND LOCAL REGULATIONS.
 10. THE PLANTING SEASONS FOR THE SPECIFIED SEED MIXTURE SHALL BE AS DEFINED IN THE 2002 CONNECTICUT GUIDE FOR SOIL EROSION AND SEDIMENT CONTROL, UNLESS DIRECTED OTHERWISE BY THE ENVIRONMENTAL PLANNER. OUTSIDE THESE SPECIFIED DATES, AREAS WILL BE STABILIZED WITH HAYBALE CHECK DAMS, FILTER FABRIC, OR WOODCHIP MULCH AS REQUIRED TO CONTROL EROSION.

REFERENCE IS MADE TO THE FOLLOWING MAPS ENTITLED:

"NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HARTFORD COUNTY, CONNECTICUT (ALL JURISDICTIONS) PANEL 536 OF 675 U.S. DEPARTMENT OF HOMELAND SECURITY FEDERAL EMERGENCY MANAGEMENT AGENCY MAP NUMBER 0903C0536F

NOTE:
EXISTING FOOT BRIDGE IS DEMARCTION POINT OF "BACKWATER EFFECT FROM CONNECTICUT RIVER" AS BORN ON FLOOD INSURANCE STUDY - PLATE 1996 REFERENCED HEREIN.
HOLLAND BROOK BASE FLOOD WATER SURFACE ELEVATION, WITH 20 & 500 YR. BASE REFERENCE IS MADE TO FLOOD INSURANCE STUDY, VOLUME 2, 7, HANFORD COUNTY, CONNECTICUT (ALL JURISDICTIONS) EFFECTIVE SEPTEMBER 26, 2008.

- EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE NUMBER
0600CQOYA; FLOODWAY DATA HOLLAND BROOK, TABLE 16,
HOLLAND BROOK, SECTION B.

ALL CONTROL MEASURES SHALL BE INSTALLED AS NOTED
ABOVE AND AS SHOWN ON THE PLANS.

 2. ALL CONTROL MEASURES SHALL BE INSPECTED AND APPROVED
BY THE ENGINEER PRIOR TO COMMENCEMENT OF ANY WORK,
INCLUDING PRE-CONSTRUCTION CLEARING AND GRUBBING.
 3. ALL CONTROL MEASURES SHALL BE MAINTAINED AND UPGRADED
AS REQUIRED TO ACHIEVE PROPER SEDIMENT CONTROL
THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL DISTURBED
AREAS HAVE BEEN THOROUGHLY STABILIZED.
 4. NO CONTROL MEASURES SHALL BE REMOVED WITHOUT
APPROVAL FROM THE ENGINEER.
 5. ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING
THE CONSTRUCTION PERIOD IF DEEMED NECESSARY BY THE
ENGINEER.
 6. THE LIMITS OF CLEARING, GRADING AND DISTURBANCE AS
SHOWN ON THE PLANS, SHALL BE KEPT TO A MINIMUM WITHIN
THE APPROVED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE
THE LIMITS OF CLEARING SHALL REMAIN TOTALLY INDISTURBED.
 7. ANY CONTROL MEASURES RETAINING SEDIMENT OVER A THEIR
HEIGHT SHALL HAVE THE SEDIMENT IMMEDIATELY REMOVED, AND
ALL DAMAGED CONTROL MEASURES SHALL BE REMOVED AND
REPLACED.
 8. ALL NEW AND EXISTING CATCH BASIN LOCATED WITHIN THE
PROJECT LIMITS SHALL BE PROTECTED WITH A SEDIMENTATION
CONTROL SYSTEM (IN GRASSED AREAS) OR WITH A
SEDIMENTATION CONTROL SACK IN PAVED AREAS UNTIL ALL
DISTURBED AREAS HAVE BEEN THOROUGHLY STABILIZED.
 9. FACILITIES REMOVED FROM CONTROL MEASURES AND DRAINAGE
FACILITIES SHALL BE DISPOSED OF IN A MANNER THAT IS
CONSISTENT WITH STATE AND LOCAL REGULATIONS.
 10. THE PLANTING SEASONS FOR THE SPECIFIED SEED MIXTURE
SHALL BE AS DEFINED IN THE 2002 CONNECTICUT GUIDELINES
FOR SOIL FROGON AND SEDIMENT CONTROL, UNLESS DIRECTED
OTHERWISE BY THE TOWN ENVIRONMENTAL PLANNER. OUTSIDE OF
THESE SPECIFIED DATES, AREAS WILL BE PLANTED WITH
HAYBALE CHECK DAMS, FILTER FABRIC, OR WOODCHIP MULCH
AS REQUIRED TO CONTROL EROSION.

100 YEAR FLOOD ELEVATION IS 27.4, WITH BACKWATER EFFECT
FROM CONNECTICUT RIVER AS SHOWN ON FLOOD INSURANCE
STUDY – PLATE 198P REFERENCED HEREON. ELEVATION IS BASED
ON NAV 88.

500 YEAR FLOOD ELEVATION IS 31.83, WITH BACKWATER EFFECT
FROM CONNECTICUT RIVER AS SHOWN ON FLOOD INSURANCE
STUDY – PLATE 198P REFERENCED HEREON. ELEVATION IS BASED
ON NAV 88.

DIFFERENTIAL BETWEEN NGVD029 TO NAVD88 IS -(0.90±) FEET.
EXAMPLES FROM CONNECTICUT GEODETIC SURVEY CONTROL

BM 2344 NGVD029 ELEV. ADJUSTMENT	BM 3235 NGVD029 ELEV. ADJUSTMENT
72.60	70.39
– NAVD88 ELEV. 69.49	= -(0.90)

NOTE:
LOCATION OF FEATURES AND CONTOUR DATA DEPICTED HEREON
WERE ACQUIRED THROUGH FIELD SURVEY CONDUCTED 1-2007, AND
SUPPLEMENTED 4-2008 AND 5-2008.

THERE IS NO BOUNDARY/DETERMINATION OPINION.

NO EASMENTS PERTAINING TO THE SUBJECT PARCEL ARE DEPICTED
HEREON.

NOT ALL IMPROVEMENTS ARE DEPICTED HEREON.

HORIZONTAL CONTROL IS BASED ON THE CONNECTICUT GEODETIC
SURVEY STATE PLANE COORDINATES, NORTH AMERICAN DATUM OF
1983 – (NAVD83).

ELEVATIONS AND VERTICAL CONTROL IS BASED ON THE NORTH
AMERICAN VERTICAL DATUM 1988 – (NAVD88).

WETLAND DELINEATION WAS PERFORMED ON MARCH 31, 2008 BY
[REDACTED] CONSULTING ENGINEERS, INC., PERMIT NO. [REDACTED]

NOT FOR CONSTRUCTION			
GENERAL NOTES FOR PROPOSED PEDESTRIAN BRIDGE OVER HOLLAND BROOK			
EASEMENT LOCATED IN EARLIE PARK BEHIND 156 MAIN STREET			
SCALE, AS SHOWN	DATE		
DRAWN BY, C.F.S.	4/25/2008		
CHECKED BY, S.A.M.	4/25/2008		
APPROVED BY, D.A.P.	4/25/2008		
ST. FILED	4/25/2008		
DRAWING ISSUE STATUS			
5. ISSUED FOR CONSTRUCTION	4/25/2008		
4. ISSUED FOR PERMITTING	4/25/2008		
3. APPROVED FOR CONSTRUCTION	4/25/2008		
2. APPROVED FOR PERMITTING	4/25/2008		
1. ISSUED FOR PERMITTING	4/25/2008		